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Sheet

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of

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Application Number	09/553,395
Filing Date	April 20, 2000
First Named Inventor	Richard R. Reisman
Group Art Unit	2182
Examiner Name	T. PEYTON
Attorney Docket Number	RRR-00-002US

101

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
DRP	1A	4528643	B1	Freeny, Jr.	07/09/1985
	1B	4584641	B1	Guglicimino	04/22/1986
	1C	4586134	B1	Norstedt	04/29/1986
	1D	4635189	B1	Kendall	01/06/1987
	1E	4646229	B1	Boyle	02/24/1987
	1F	4674055	B1	Ogaki et al.	06/16/1987
	1G	4734858	B1	Schlafly	03/29/1988
	1H	4760572	B1	Tomikawa	07/26/1988
	1I	4796181	B1	Wiedemer	01/03/1989
	1J	4799156	B1	Shavit et al.	01/17/1989
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	1N	5101402	B1	Chiu et al.	03/31/1992
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	1Q	5155591	B1	Wachob	10/13/1992
	1R	5155680	B1	Wiedemer	10/13/1992
	1S	5157783	B1	Anderson et al.	10/20/1992
	1T	5165020	B1	Sudama et al.	11/17/1992
	1U	5185697	B1	Jacobs et al.	02/09/1993
	1V	5247683	B1	Holmes et al.	09/21/1993
	1W	5263164	B1	Kannady et al.	11/16/1993
	1X	5267171	B1	Suzuki et al.	11/30/1993
	1Y	5289371	B1	Abel et al.	02/22/1994
	1Z	5309355	B1	Lockwood	05/03/1994
	2A	5319542	B1	King, Jr. et al.	06/07/1994
	2B	5321750	B1	Nadan	06/14/1994
	2C	5337360	B1	Fischer	08/09/1994
	2D	5341478	B1	Travis, Jr. et al.	08/23/1994
	2E	5367627	B1	Johnson	11/22/1994
	2F	5367686	B1	Fisher et al.	11/22/1994
	2G	5379424	B1	Morimoto et al.	01/03/1995

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Examiner Signature	<i>T. Peyton</i>	Date Considered	<i>8/16/02</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of **13**

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Application Number	09/553,395
Filing Date	April 20, 2000
First Named Inventor	Richard R. Reisman
Group Art Unit	2182
Examiner Name	T. PEYTON
Attorney Docket Number	RRR-00-002US

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JMP	2H	5386369	B1	Christiano	01/31/1995	
	2I	5388211	B1	Hornbuckle	02/07/1995	
	2J	5390247	B1	Fischer	02/14/1995	
	2K	5396546	B1	Remillard	03/07/1995	
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	2V	5495411	B1	Ananda	02/27/1996	
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	3K	5694549	B1	Carlin et al.	12/02/1997	
	3L	5724424	B1	Gifford	03/03/1998	Appendix A-D
	3M	5748960	B1	Fischer	05/05/1998	
	3N	5809076	B1	Hofmann	09/15/1998	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 13

<i>Complete if Known</i>	
Application Number	09/553,395
Filing Date	April 20, 2000
First Named Inventor	Richard R. Reisman
Group Art Unit	2182
Examiner Name	T. PEYTON
Attorney Docket Number	RRR-00-002US

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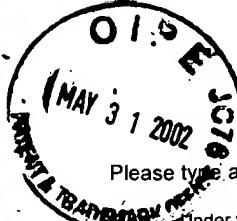
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Sheet

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Application Number	09/553,395
Filing Date	April 20, 2000
First Named Inventor	Richard R. Reisman
Group Art Unit	2182
Examiner Name	T. PEYTON
Attorney Docket Number	RRR-00-002US

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2W	3W	5457795	B1	Willman	10/10/1995	
	3X	5483586	B1	Sussman	01/09/1996	
	3Y	5530852	B1	Meske, Jr. et al.	06/25/1996	
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	4A	5586304	B1	Stupek, Jr. et al.	12/17/1996	
	4B	5604542	B1	Dedrick	02/18/1997	
	4C	5606493	B1	Duscher et al.	02/25/1997	
	4D	5623605	B1	Keshav et al.	04/22/1997	
	4E	5630066	B1	Gosling	05/13/1997	
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	4G	5638446	B1	Rubin	06/10/1997	
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	4I	5664207	B1	Crumpler et al.	09/02/1997	
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	4R	5732275	B1	Kullick et al.	03/24/1998	
	4S	5742829	B1	Davis et al.	04/21/1998	
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	4V	5764992	B1	Kullick et al.	06/09/1998	
	4W	5774670	B1	Montulli	06/30/1998	
	4X	5784562	B1	Diener	07/21/1998	
	4Y	5793980	B1	Glaser et al.	08/11/1998	
	4Z	5794210	B1	Goldhaber et al.	08/11/1998	
	5A	5809144	B1	Sirbu et al.	09/15/1998	
	5B	5809287	B1	Stupek, Jr. et al.	09/15/1998	
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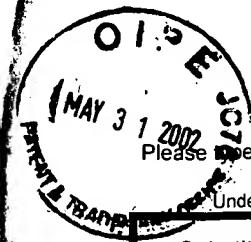
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Examiner Signature	<i>T. Peyton</i>	Date Considered	<i>8/20/02</i>
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Sheet 5 of 13

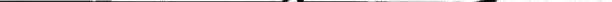
Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/553,395
				Filing Date	April 20, 2000
				First Named Inventor	Richard R. Reisman
				Group Art Unit	2182
				Examiner Name	T. PEYTON
Sheet	5	of	13	Attorney Docket Number	RRR-00-002US

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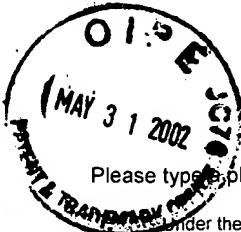
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Sheet 6 of 13

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Application Number	09/553,395
Filing Date	April 20, 2000
First Named Inventor	Richard R. Reisman
Group Art Unit	2182
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
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↓	5X	JP	403230234A		Shinozaki	10/1991	
↓	5Y	JP	404142620A		Edamoto	05/1992	
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↓	6B	WO	94/25924		Fitzgerald et al.	11-10-1994	
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JM	6D	"About 1-Click ordering" at Amazon.com, 4 pages.	
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↓	6F	"E-Commerce as easy as 1-2-3", 1 Click Commerce.com	
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First Named Inventor	Richard R. Reisman
Group Art Unit	2182
Examiner Name	T. PEYTON
Attorney Docket Number	RRR-00-002US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Page No. ²
JKP	6H	"Establishing a Virtual Session for Web Applications," http://ats.byu.edu/FCSDocs/VSMTheory.html .	
	6I	"Extensibility and Mini Applications," Ch. 13, http://www.viola.org/book/chp13.html .	
	6J	"Java History," http://ils.unc.edu/blaze/java/javahist.html .	
	6K	"Java History," On-line Magazine, http://gates.comm.virginia.edu/mpl6s/emerging_tech/java_history.htm .	
	6L	"The Cookies Page", Electronic Privacy Information Center, http://www.epic.org/privacy/internet/cookies/ .	
	7M	"The Viola Home Page," http://www.viola.org/ .	
	7N	"Viola in a Nutshell: Preface," http://www.viola.org/book/preface/html .	
	7O	"Viola WWW Features List," http://www.viola.org/vwFeatures.html .	
	7P	"Virtual Library Mirror Procedures," http://www.wdvl.com/WDVL/Website/Update/mirror_vlib.html .	
	7Q	Breitenbach, Zach and Irlebeck, Susan, "Cookies," http://ecommerce.ncsu.edu/csc413/student-work/Cookies/Cookies.ppt .	
	7R	Kiplinger's CA - Simply Money User Guide, pp. (7-31) - (7-37).	
	7S	Kirriemuir, J.P. and Knight, J. "Mirroring and caching network-based resources".	
	7T	Listing of various patents by Netcentives Inc., Open Market Inc., Amazon.com Inc., First Virtual, UUNet, UUNet Inc., Cast, Inc., Citibank, and CyberGold, http://www.google.com/search?q=cache:YL833u-xxDUC:www.ryuka.com/ecpat.html+ryuka+%22commerce%22&hl=en .	UN 0 2 2002
	7U	Mayer-Schonberger, V., "The Internet and Privacy Legislation: Cookies for a Treat?," http://www.wjolt.wvu.edu/wjolt/current/issue1/articles/mayer/mayer.htm .	Technology Center 2100
	7V	Richmond, A. and Richmond, L., "suPerlative: Development and Public Servers" http://www.wdvl.com/Software/Perl/Mirror.html .	
	7V2	Weber, Thomas, "The Man Who Baked The First Web Cookies Chews Over Their Fate", Wall Street Journal, E-World.	
	7W	"Automated Replacement of System Software Units", IBM Technical Disclosure Bulletin, pp. 3137-3138, March 1971.	
	7X	Daniels, D. and Spector, A.Z., "An Algorithm for Replicated Directories," 2 nd PODC Conference Proceedings, ACM, Copyright 1983.	
	7Y	Fuchs, W.K., et al., "Low-Cost Comparison and Diagnosis of Large Remotely Located Files," Fifth Symposium on Reliability in Distributed Software and Database Systems, IEEE Computer Society, pp.67-73, January 1986.	
	7Z	"Method to Control Software-Update Applications", IBM Technical Disclosure Bulletin, pp. 5059-5060, April 1987.	
	8A	"CompuServe Information Service; Users Guide", pp. 119-127; 153-163; 235-243; Copyright 1988.	
	8B	Symborski, Carl W., "Updating Software And Configuration Data In A Distributed Communications Network", IEEE, Copyright 1988.	

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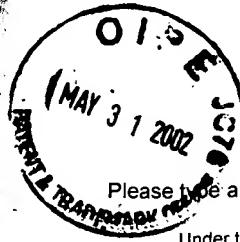
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Examiner Signature	<i>David Peyton</i>	Date Considered	8/27/02
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Application Number	09/553,395
Filing Date	April 20, 2000
First Named Inventor	Richard R. Reisman
Group Art Unit	2182
Examiner Name	T. PEYTON
Attorney Docket Number	RRR-00-002US

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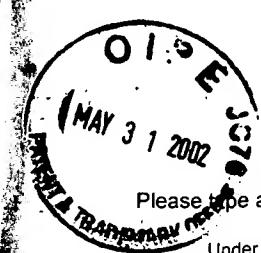
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	8D	Gopal, I. and Segall, A., "Directories for Networks with Casually Connected Users," Computer Networks and ISDN Systems 18, pp. 255-262, 1989-1990.
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	8G	Shafer, Steven and Thompson, Mary, "The SUP Software Upgrade Protocol", Carnegie Mellon University School of Computer Science, September 7, 1989.
	8H	Segal, Mark E. and Frieder, Ophir, "Dynamically Updating Distributed Software: Supporting Change in Uncertain and Mistrustful Environments", IEEE Proceedings Conference on Software Maintenance - 1989, October 16-19, 1989.
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	8J	T. Little & A. Ghafoor "Synchronization and Storage Models for Multimedia Objects" 1990 IEEE, Apr. 1990.
	8K	Jia, X et al., "Highly Concurrent Directory Management in the GALAXY Distributed System," IEEE 10 th International Conference on Distributed Computing Systems, pp. 416-423, May/June 1990.
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	9C	Rozenblit, M., "O, A & M Capabilities for Switching Software Management," IEEE Global Telecommunications Conference, pp. 357-361, Copyright 1993.
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	9F	"Hypertext MarkUp Language (HTML)," http://www.w3.org/MarkUp/draft-ietf-iiir-html-01 , June 1993.
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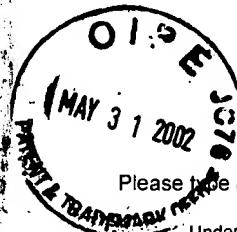
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	10T	Palme, Jacob, "Issues and Concepts in Senior Online", Senior Online, Telematics DE4002, Report D6.1.1, December 1994.	

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	10V	Murphy, Sean, "The state of WWW biz", Electronic Engineering Times, p. 80, December 19 1994.
	10W	"Compuserve Information Manager for Windows - User's Guide," Copyright 1995.
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	11R	"The Unofficial Cookie FAQ - Version 2.54," http://www.cookiecentral.com/faq/, Copyright 1997-2001.

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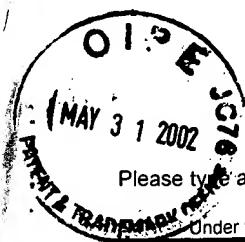
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JND	11S	http://www.cookiecentral.com/dsm.htm, "The Dark Side of Cookies", Copyright 1997-1998.
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	12I	"Cookie," http://www.webopedia.com/TERM/c/cookie.html, January 4, 2002.
	12J	Catalink Direct, PECOS Personal Electronic Catalog and Ordering System diskette
	12K	Overview of New Electronic Marketing & Communications Channel From Pipeline, letter from Pat Dane of Pipeline Communications to Harland Levinson and Dick Reisman of Unet (April 13, 1994 (Fax header states April 14, 1995))
	12L	Demo disk that accompanied item # 12K
	12M	DowVision Broadcast Specification, Dow Jones & Company, Inc., Copyright 1989-92
	12N	CRA – Philippe Rabergeau, "Client Remote Access Specifications – Preliminary," pp. 1-8, March 24, 1994

Examiner Signature	<i>Janet Peyton</i>	Date Considered	8/21/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13 of 13

Complete if Known	
Application Number	09/553,395
Filing Date	April 20, 2000
First Named Inventor	Richard R. Reisman
Group Art Unit	2182
Examiner Name	T. PEYTON
Attorney Docket Number	RRR-00-002US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner
Signature Jamieay Date
Considered 8/24/02

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